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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/998,041	
	Filing Date	November 15, 2001	
	First Named Inventor	Botstein, et al.	
	Group/Art Unit	1647	
	Examiner Name	Wegert, Sandra	
Total Number of Pages in This Submission		Attorney Docket Number	39780-2730P1C34

ENCLOSURES (check all that apply)		
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Firm or Individual name	DAPHNE REDDY, REG. NO. 53,507, HELLER EHRMAN WHITE & McAULIFFE LLP		
Signature	<i>Daphne Reddy</i>		
Date	JUNE 23, 2005	Customer Number:	35489

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Botstein, et al. Docket No.: 39780-2730P1C34
Serial No.: 09/998,041 Group Art Unit: 1647
Filing Date: November 15, 2001 Examiner: Wegert, Sandra L.
For: **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND
NUCLEIC ACIDS ENCODING THE SAME**
Express Mail Label No.: EL 993 637 707 US
Mailing Date: JUNE 23, 2005

AMENDMENT AND RESPONSE

MS: AMENDMENT

Commissioner for Patents
P.O. Box 1450
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Dear Sir:

This amendment is prepared in response to the communication sent on May 31, 2005 regarding the above-referenced application. As indicated in the previous response, Applicants maintain that they wish to pursue at least one patentable utility for the instantly claimed nucleic acids based on the assay exemplified in Example 158, page 530 of the instant specification, namely: "Inhibition of glucose or FFA (free fatty acids) uptake by adipocyte cells" and this was also the basis for the recent telephone conference between Examiner Wegert and Daphne Reddy on June 14, 2005. Applicants retain the marked-up version of the previously amended claims for clarity and request that the present amendments be considered and entered for the record and that the response of March 10, 2005 be disregarded.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.